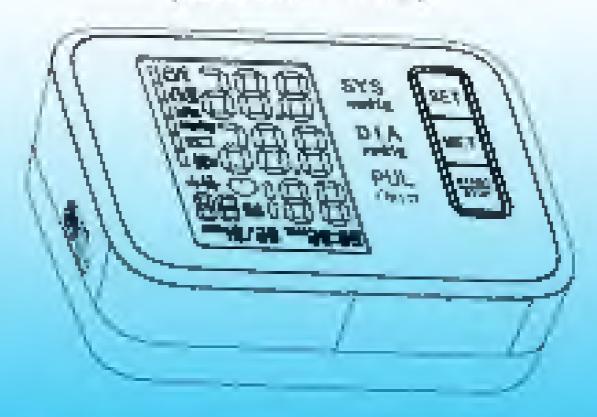
Spinegear

Arm Blood Pressure Monitor CK-A138

Operation Manual

(Lithium Battery)



Refore using this product, please read this manual carefully. Keep it properly to look up at any time later.

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Safety Precautions

The warnings and legends in the manual are intended to enable you to use the product safely and correctly and to prevent injury to you and others.

- ■The legends, warnings and their meanings are as follows:
- Off indicates constraint
- OIt indicates prohibited behaviors
- **†B** group Application Part
- & It indicates Notes
- ■Scope of Application: Applicable to measuring the adult systolic pressure, diastolic pressure and pulse rate.

A Notes

- It is very dangerous for the patients to make self-judgment and self-treatment through the test results, please follow the professional physician's interpretation to the measurement results.
- When a common arrhythmia (such asstrial premature beats, premature ventricular contraction, atrial fibrillation, etc.) occurs, the measured value may be inaccurate or blood pressure can not be measured.
- For the patients withserious dysaemia, please use it under the guidance of doctor.
- It is very dangerous for the patients to make treatments through the test results of self-judgment.
- This product is only for human blood pressure measurement.
- · Make sure you use a special cult
- @ Please do not disassemble, repair, and modify privately.
- S Babies and those who cannot express themselves are not allowed to use it.
- A This product is 5 years of life time, and recyclable,

should not be discarded at will.

A This product is suitable for family use or self-daily monitoring of blood pressure (BP), if in extreme cases, such as arrhythmia, etc., the measurement results of BP can not be used as the judgment standard, please listen to the explanation on the measured values of aphygmomanometer by a professional physician.

A This product does not need to be calibrated during its validity period.

d If stored outside of the indicated temperature and humidity range, the system may not be able to meet the claimed performance specifications.

A The BP value measured by this device is equivalent to that by auscultation, and the error is in accordance with the requirements specified in IEC 60601-2-30:1999.

A The weste shall be handled in accordance with the relevant national environmental protection regulations.

A. Notes (about the battery).

Do not disassemble the battery.

Avoid using the battery near the heat sources or direct sunlight. It is dangerous to charge the battery with a non-dedicated charger.

Do not touch the leakage battery directly.

Do not charge the charger for a long term.

Recommendations

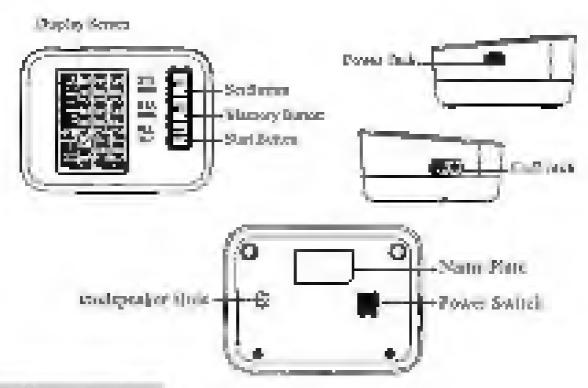
Do not vigorously bend your cuff.

Do not hit and drop the host.

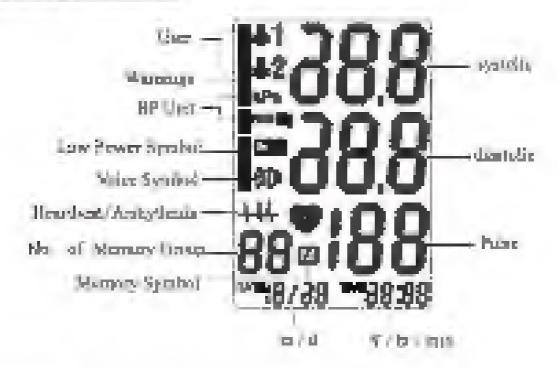
Do not press the cuff before you take it on your arm.
Do not measure the blood pressure on a running vehicle.

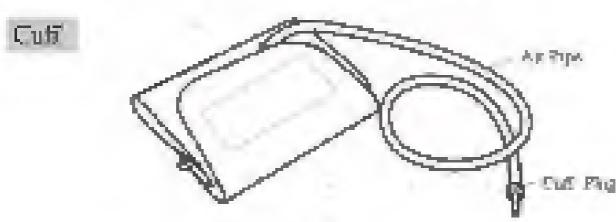
Product Compositions

Composition: The product consists of the host and cuff.



Display Screen





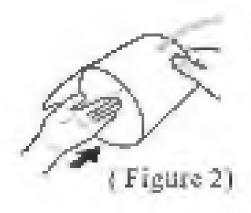
Function description

- 1 Measurement method: Oscillographic method.
- 2. Results display: Systollo/diastolio/pulse.
- 3.Unit change kPa/mmllg(mmlig by default).
- 4. Memory capacity double 90 groups of measurement data.
 - 5 Time Setting: Year/Month/Day/Hour/Minute setting.
 - 6 Power tip: Detection of electricity in any condition.
- 7.WHO prompt: Blood pressure warning strip indicate health status of blood pressure, for details see Tables 2.
 - 8 Error promptifor details see Tables 2.
- Arrhythmia prompt: LCD display" and '444'
 prompt arrhythmia,
- 10 Overpressure protection: When air pressure exceeds 300mmHg, automatic fast exhaust is achieved.
- 11. Automotic shutdown 11 minute without operation hackward into sleep state.
 - 12. Built in lithium buttery.

Use of the cuff

1. The cuff of the plug is inserted into the body of the cuff jack. (As shown in Figure 1)





2. The left or right arm into the cuff. (As shown in Figure 2)

The hose to placed inside the foresten.

Elbow Joint 1-2cm

3. The cuff is pulled outwords, and fixed the location of the cuff (As shown in Figure 3)





4 The cuil through metal fittings, buckle and then glue it on the cuil (As shown in Figure 4)

Correct Measurement Posture

Please sit straight,

Take off the thicker clothes. Expose the upper arm of thin cost for measurements.

Keep the oulf at the same height as the heart.



Notes (about the measuring)

Measure the BP every day at the same time, with the same arm and position.

It is advisable to measure within I bour after getting up

in the morning or at might before guing to bed.

The different cuff positions cause the different measured values.

Do not touch the bost and cuff during measuring,

Please keep quiet for about 5 minutes hefore measuring.

No speaking when measuring

Please wait for more than 5 minutes for continuous measuring.

Please keep away from the TV; mobile phones, etc., in order to avoid electromagnetic interference.

BP Measurement

I. Push the toggle switch button to ON to turn on the power.

2. Press the START/STOP button, the culf is automatically pressurized to start measuring.

3. After the measuring is completed, the blood pressure and heart rate values are automatically displayed.

The air invide the cuff will be automatically discharged.

The measured result is shown in mmHg.

The heart rate value is converted in "Times /min".

4. Press the START/STOP button to close the display.

If you forget to close the display, the display will turn off automatically after I minutes.

5. Fush the toggle switch button to OFF to ture off the power

Notes

If the error "Err" appears on the display, the measuring can not be performed correctly. Please refer to "Error Messages and Troubleshooting".

If the arm congestion occurs after repeated measurements, the blood pressure value will be not correct, please measure it again after the blood pressure is unblocked.

Do not keep inflating for a long time, otherwise it may cause acute arm injury.

Use of the Memory Function

The sphygmomanometer can automatically store the blood pressure and beart rate values, allowing you to view up to 90 sets of memory measurements.

If 90 sets of memories are saved in Memory, when you save the 91st set of memory, the oldest set of memory

values will be deleted.

Press the Memory button to display the latest measurement results.

Press the Memory button repeatedly to read the stored measurement results in turn. (01 indicates the latest measurement result, 02 represents the penultimate measurement result, and so on.)

Press the START/STOP button again to and the display of measurement results.

During the memory query process, if there is an arrhythmia memory, 44 will flash to indicate arrhythmia, or when the low power is detected. • will be displayed.

In the memory query mode, you can press the MEM button for 3 seconds to delete all the memory data of current user, where NO is displayed on the display screen, as shown on the right.

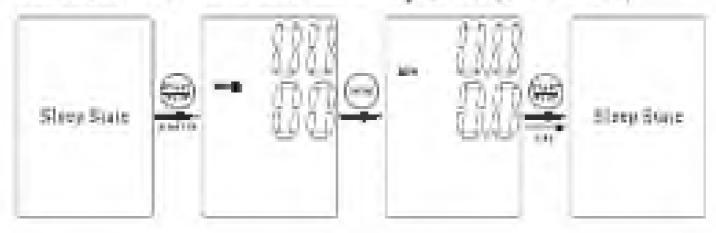
Shortly press the MEM button to query the memory set without memory storage, then NO is displayed, as shown on the right,



No Microsoph Districts

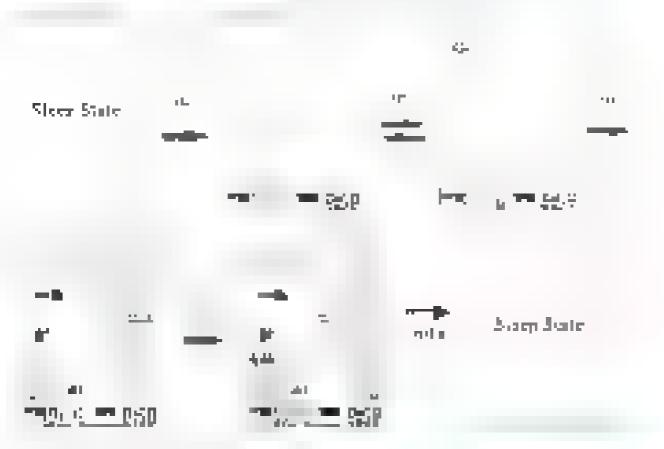
Unit Conversion Function

In the sleep mode, press the START/STOP button for 10 seconds to enter the selected BP unit mode, shortly press the MEM button to switch 'mmHg" or 'kPa" as the BP unit, shortly press the Start" button or no operation for 15 seconds, it enters into the Sleep State (See below).



User Switch

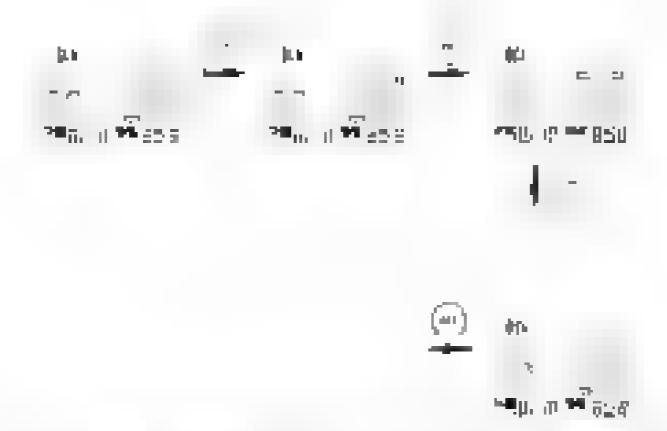
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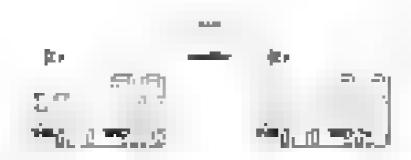
Time Setting Function

Press the SET button for A seconds to enter mother time. Sering Mode, het "kear" Poshes nut ea es being ad asced, short y press he SET but on o se et the month day hour manate, anguage ser ags, us shown below.





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Lithium Battery Charging

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BP Basic Knowledge

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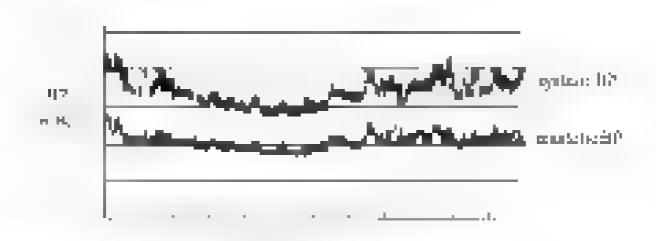
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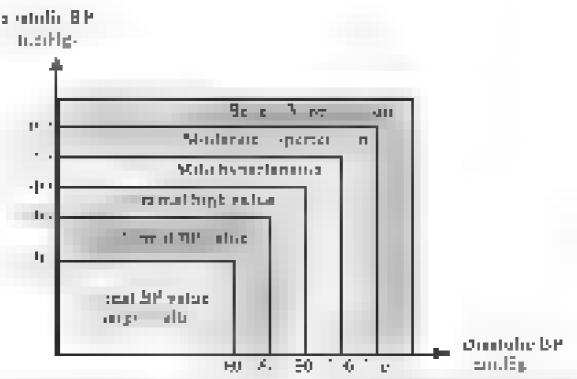
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Error Messages and Troubleshooting

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Blood Pressure Warning Notes

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Storage and Maintenance

Do not straighten or bend the ouff, or slam into a machine.

Do not store the machine in the direct sunlight, high temperature, high humidity, dust, or exposure it to corresive gases or water. Nor can the machine be operated in the environments described above.

Please use a clean, soft cloth with some water or neutral detergent, gently wipe the sphygmomanometer host or wrist strap, and then immediately dry it.

Do not use too much water to wash or wet the machine and suff

Do not use volatile, thinner, gasobne or alcohol to alean the machine.

Charge the battery once every I month

For the date of manufacture, please see the outer packing

Explanation of mark or symbols

A	Applied part of type U
0	Refer to instruction contact)
X	Disposal in securdance with Directive 2002/86/EC WEEE
-	Manufacturer
1	Contracts of the distribution pockages are tragile therefore it shall be bredled with care.
7	Destribution packages shall be kept away from run and he kept to dry conditions.
11	This is the correct upright position of the distribution prolonges. In transport and/or storage.

Appendix -

Electromagnetic Compatibility Statement
The arm electronic sphygmomanometer conforms to the EMC test standard IEC60601-1-2:2014.

Table 1

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Table 2

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ternal Tot Int Space	Services See	Thursdayout University Galeria
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Burdinger) recognition (SEE ALPAN-4-5	i V/m kälvi⊷i Stallu	T V/W	The product and mobile is remained on any part of the management of the and making a specified partners from any part of the management and on typical (including subles). The technical distance is collected by the convergence squares with the induced framework for the mobile of the movement of the technical for the movement of ordinary. The formula for the movement of ordinary of the following of the following of the following of the following or induced distance of transmitten, to write and the transmitten of the second of the

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Table 4

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Easyrisap Ltd I Btronogham drive Aylesdory UK HPD 7AG www.spinegeor.co.uk

Eu les Share Info Consultant Service Lie Représentanabilité Herrdier Lohweg KI, 40549 Dasseldorf, Nordrhein-Wentisien, Deutschlund.